

OVERHEAD MACHINES

Fill in all items associated with the application



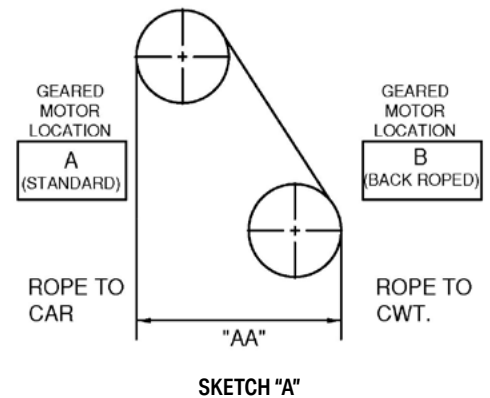
A VANTAGE Company

ENGINEERING CONTACT: _____ JOB NAME: _____
COMPANY: _____ ELEV. #: _____ H-W #: _____
EMAIL: _____ PHONE: _____

OVERHEAD APPLICATION—GENERAL INFORMATION

The following **must be filled out completely in order to receive final motor data**

Machine Type: Geared Gearless MRL
Capacity: _____
Car Speed: _____
Empty Car Weight: _____
Roping: 1:1 2:1 1:1 Double Wrap 2:1 Double Wrap
Travel _____
Brake Preference: Drum Disc Per H-W
Brake Voltage (applies only to Legacy Geared Machines): 230V STD 115V Optional
Traction Sheave Diameter Preference: _____ by H-W
Hoist Ropes: Quantity _____ Size _____ per H-W
Motor Power Supply: Voltage _____
Provide the Car to CWT. Rope Drop Distance: _____
Compensation (Y/N) Advise if other than 100% _____
New Controller or Retain Existing? New Retained
Controller Manufacturer: _____
Block Up Assembly Needed? Yes No

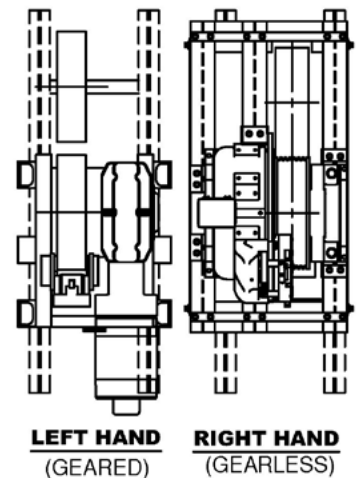


GENERAL

ASME A17 Code Compliance to which Year Revision: _____
Pre 2013 Code Seismic Zone 1 2A 2B 3 4
Hand of Machine Left Right (see Sketch "C")
Are you retaining an existing Machine Room Deflector: Yes No
If you, provide Sheave Diameter _____
Pitch of Hoist Ropes _____
(C.L. to C.L. of grooves on face of traction sheave)
(H-W standard pitch is: rope diameter + 1/4")

GEARED SPECIFIC

Select Motor Location A B (see sketch "A")
Retaining Existing Motor: Yes No
If retained Motor, provide:
Existing motor type: A/C VVVF A/C Single Speed A/C 2-speed D/C
Existing Motor HP: _____
Existing Motor RPM: _____
For retained motors, fully complete bulletin #1109. (Missing Information will delay process)
For New motors by others (Not H-W), provide certified outline dimension prints of motor
(include full load R.P.M.)



SKETCH "C"

GEARLESS SPECIFIC

Drive manufacturer KEB Magnetek Other (cable by customer)
Is manual brake release cable required? Yes No
If so, specify length (standard is 8'-0"): _____
(If using G.A.L. Control, confirm with them if brake release cable is required)
Encoder cable length (standard is 20 meter [65.6']) _____

OVERHEAD MACHINES, *cont.*

Fill in all items associated with the application

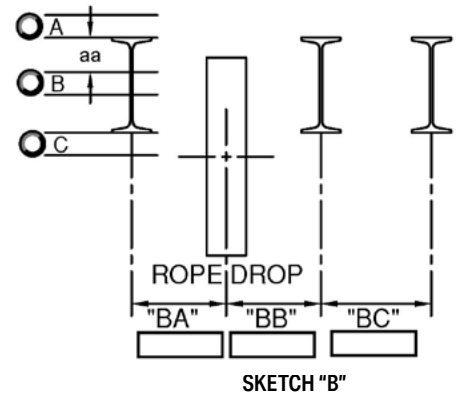


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MACHINE SUPPORT

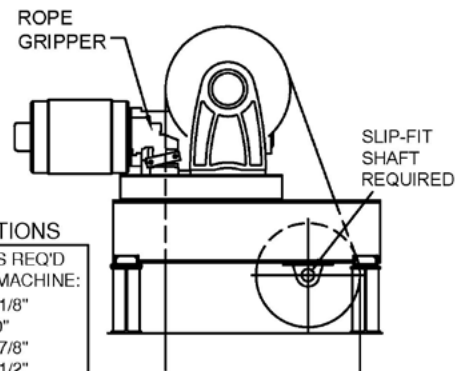
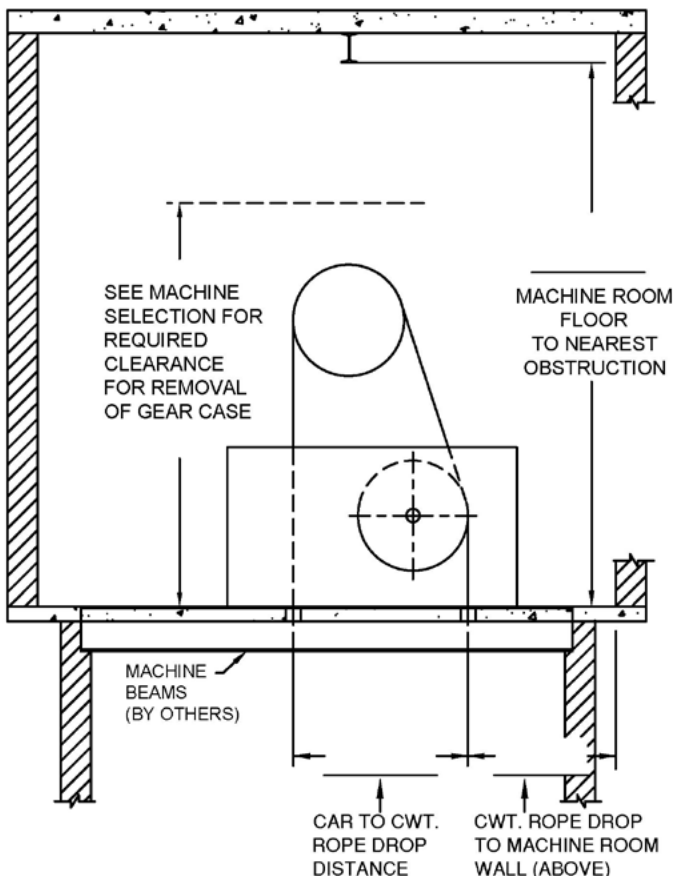
Is Floor a Structural Slab? Yes No
 Floor Slab Thickness _____
 Slab to Machine Beam Location: A B C
 If B, provide Dim. from Top of Steel to Top of Slab: _____
 (See Sketch "B" - dim. "aa")
 Beam/Channel Size _____" high x _____" wide
 Beam Spacing (See Sketch "B" - dim. "BA", "BB" & "BC")



DEFLECTOR SHEAVE

Deflector Sheave Location: At Top of Hoistway In Machine Room
 (in machine room fill out below)

BLOCK-UP ASSEMBLY



GEARED OPTIONS

APPROX. HEIGHTS REQ'D FOR SUB-BASE + MACHINE:

- GT11 = 6'-4 1/8"
- GT31 = 6'-10"
- #34 = 6'-3 7/8"
- #44 = 6'-5 1/2"
- #54 = 7'-0 5/8"
- #64 = 8'-0 1/2"
- #74 = 9'-2 3/4"

GEARLESS OPTIONS

APPROX. HEIGHTS REQ'D FOR SUB-BASE + MACHINE:

- GL171 = 7'-4"
- GL130A = 8'-0"
- GL185 = 8'-0"
- GL260 = 8'-0"
- GLV-40S1 = 6'-8"
- GLV-40D1 = 6'-6"
- GLV-40D2 = 6'-3"

